## Use Attainability Analysis

for

WBID 1864 Little Dry Fork

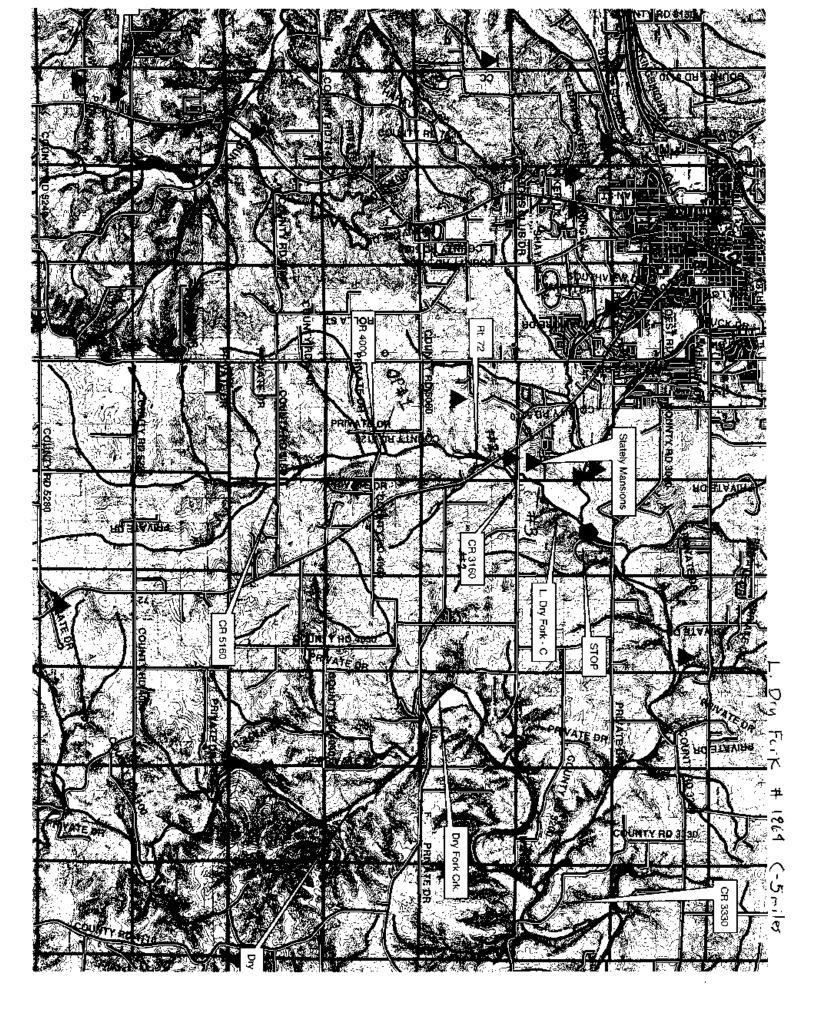
Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

#### Data Sheet A - Water Body Identification\*

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Jucken Fredricher	Date:	5/16/	05
			-



## Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

viissouri WBID #:   \$	364	Site Location De	scription: Bridge	crossing
Site GPS Coordinates:	611523 419	15781 OF#1	County R	crossing and <b>4000</b>
	<del></del>	PM Facility Name:	Little Dry For	K
Personnel: Tucke	· ·	SCA Permit Number:	· · · · · · · · · · · · · · · · · · ·	
Current Weather Condit			ions for Past 7 days: Appro	x. 2" rain
Photo Ids: Upstream:		istream: 30 Othe	r: Nigh Te	mp Range-803
			•	
s Observed*:	<del></del>		T-Tubing	Water skiing
Swimming	Skin diving	SCUBA diving	Tubing	Rafting
Wind surfing	☐ Kayaking	Boating	Wading	Other:
Hunting	Trapping	Fishing eating, frequency of use, photo	None of the above	
Describe. (merado nom	<b></b>	, <u>,</u> ,		
NΑ				
			1	
		<u></u>		
rrounding Condition	ons*: (Mark all that p	promote or impede recreational	uses. Attach photos of evider	ace or unusual
is of interest.)				age or unusual
s of interest.)  City/county parks	Playgrounds	MDC conservation lands	Urban areas	Campgrounds
is of interest.)	☐ Playgrounds	☐ MDC conservation lands ☐ National forests	Urban areas  Nature trails	·
s of interest.)  City/county parks	Playgrounds	MDC conservation lands	Urban areas	Campgrounds
s of interest.)  City/county parks  Boating accesses  No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC conservation lands ☐ National forests	Urban areas  Nature trails	Campgrounds
Sof interest.)  City/county parks  Boating accesses  No trespass sign  idence of Human U	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC conservation lands ☐ National forests ☐ Steep slopes	Urban areas  Nature trails	Campgrounds
s of interest.)  City/county parks  Boating accesses  No trespass sign  idence of Human U  Roads	☐ Playgrounds ☐ State parks ☐ Fence  Jse*: ☐ Foot paths/pri	MDC conservation lands National forests Steep slopes  nts Dock/platform	☐ Urban areas ☐ Nature trails ☐ Other: NA	☐ Campgrounds ☐ Stairs/walkway
sof interest.)  City/county parks  Boating accesses  No trespass sign  idence of Human U  Roads  Rope swings	☐ Playgrounds ☐ State parks ☐ Fence	MDC conservation lands National forests Steep slopes  nts Dock/platform	Urban areas  Nature trails  Other: NA	Campgrounds  Stairs/walkway
sof interest.)  City/county parks  Boating accesses  No trespass sign  idence of Human U  Roads  Rope swings  Other:	☐ Playgrounds ☐ State parks ☐ Fence  Jse*: ☐ Camping Site		Urban areas  Nature trails  Other: NA  Livestock Watering  NPDES Discharge	Campgrounds  Stairs/walkway  RV / ATV Track Fishing Tackle
sof interest.)  City/county parks  Boating accesses  No trespass sign  idence of Human U  Roads  Rope swings  Other:	☐ Playgrounds ☐ State parks ☐ Fence  Jse*: ☐ Camping Site		Urban areas  Nature trails  Other: NA  Livestock Watering  NPDES Discharge	Campgrounds  Stairs/walkway  RV / ATV Track Fishing Tackle
s of interest.)  City/county parks  Boating accesses  No trespass sign  idence of Human U  Roads  Rope swings  Other:	☐ Playgrounds ☐ State parks ☐ Fence  Jse*: ☐ Camping Site  (): Attach a map of		Urban areas  Nature trails  Other: NA  Livestock Watering  NPDES Discharge	Campgrounds  Stairs/walkway  RV / ATV Track Fishing Tackle
Sof interest.)  City/county parks  Boating accesses  No trespass sign  idence of Human I  Roads  Rope swings  Other:  te Locations Map(sper items that may be seen accessed.)	Playgrounds  State parks Fence  Jse*: Camping Site  Attach a map of e of interest. (Incl		Urban areas  Nature trails  Other: NA  Livestock Watering  NPDES Discharge	Campgrounds  Stairs/walkway  RV / ATV Track Fishing Tackle  ed. Mark any

### Data Sheet B - Site Characterization

Page Two - WBID # 1864:

Stream Morpholog Upstream View		ncions:	•	ç				
Riffle Width		Length (ft):	Avg. Depth (	(ft):	  V	ax. Depth		
Run Width	(ft): 2.5'	Length (ft): 2	·	(ft): (). 7.5 (		lax. Depth		1.0'
Pool Width	(ft):	Length (ft):	Avg. Depth (	- , -		ax. Depth		1
Flow Present	1? 🔀 Yes 🗆	No	Estimated (ft					<u> </u>
	· · · · · · · · · · · · · · · · · · ·							
Downstream Vic		···						
Riffle Width	<u> </u>	Length (ft):	Avg. Depth (	(ft):	M	ax. Depth (	(ft):	
☐ Run Width	<u> </u>	Length (ft):	Avg. Depth (	(ft):	M	ax. Depth (	(ft):	
Pool Width	<del></del>	Length (ft): 30	Avg. Depth (	(ft): 1,0	М	ax. Depth (	(ft):	3
Flow Present	? 🛛 Yes 🔲	No	Estimated (ft	3/sec):				<u> </u>
Substrate*: (These 20 % Cobble			% Sand	% Silt	% 5	(ud/Clay	50	% Bedrock
Water Characteris	tics*: (Mark all ti	nat apply.)	☐ Chemical	X None		Other:		
Color: `		Green	Gray	Milky		Other:		· · · · · · · · · · · · · · · · · · ·
Bottom Deposit:	Sludge	☐ Solids	Fine sediments	None		Other:		
Surface Deposit:	Oil	Scum	Foam	None		Other:		
Comments: Please and Discred  This information is not comprehensive understandecision on the recreation.  I, the undersigned, datasheet is true and Signed: Market Companization: Market	an B" ba to be used solely f nding of water con n use analysis but hereby affirm d accurate.	or removal of a reditions. Consequency point to conducto the best of	Other 6" S cereational use design ently, this information litions that need further my knowledge, th	unfish ation but rather is n is not intended to er analysis or that hat all informa	to produce direction	ovide a mo ectly influent another u	re nce a se. d on t	
Downed wat	er gap (	xcross cr	rosidor	i				-

1864\_01\_US





## Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 1864			Site Location Description:  Bridge crossing Co. Rd. 3160				
Site GPS Coordinates: 611919 4197958  Date & Time: 5116 05 (1:20 PM)			OP#2 Facility Name: Little Dry Fork				
Current Weather Condition		5°F					
		stream:	3) Other	High Temp	. Range- 80'5		
Photo Ids: Upstream:		3000	<u> </u>				
es Observed*:					<u></u>		
Swimming	Skin diving	□ sc	UBA diving	Tubing	Water skiing		
Wind surfing	☐ Kayaking	□ Bo	pating	Wading	Rafting		
			ching	None of the above	Other:		
Troning	ar of individuals recre	aring frequ	iency of use, photo-	documentation of evidence	of recreational uses, etc.		
NA					. •		
NA 					·		
NA urrounding Condition				uses. Attach photos of evide	nce or unusual		
urrounding Condition	ns*: (Mark all that p	romote or in					
urrounding Condition	ns*: (Mark all that p	romote or in	mpede recreational to	uses. Attach photos of evide	nce or unusual		
urrounding Condition ons of interest.)  City/county parks  Boating accesses	ns*: (Mark all that p	romote or in	mpede recreational to conservation lands al forests	uses. Attach photos of evide	nce or unusual  Campgrounds		
urrounding Condition	ns*: (Mark all that p	romote or in	mpede recreational to conservation lands al forests	uses. Attach photos of evide  Urban areas  Nature trails	nce or unusual  Campgrounds		
urrounding Condition ons of interest.)  City/county parks  Boating accesses  No trespass sign	ns*: (Mark all that p  Playgrounds  State parks  Fence	romote or in	mpede recreational to conservation lands al forests slopes	Urban areas  Nature trails  Other: NA	nce or unusual  Campgrounds  Stairs/walkway		
urrounding Condition ons of interest.)  City/county parks  Boating accesses	ns*: (Mark all that p  Playgrounds  State parks  Fence	romote or in MDC o	mpede recreational to conservation lands al forests slopes	Urban areas  Nature trails  Other: NA	nce or unusual  Campgrounds  Stairs/walkway		
urrounding Conditions of interest.)  City/county parks  Boating accesses  No trespass sign	ns*: (Mark all that p  Playgrounds  State parks  Fence	rounote or in MDC o	mpede recreational to conservation lands al forests slopes	Urban areas  Nature trails  Other: NA	nce or unusual  Campgrounds  Stairs/walkway		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

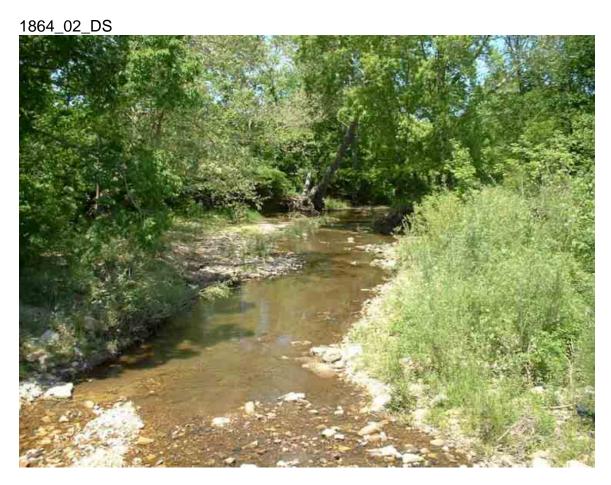
### Data Sheet B - Site Characterization

Page Two - WBID # 1864:

Stream Morpho									
Upstream Vie									
	dth (ft):	5	Length (ft):	70	Avg. Depth (	ft): 0 25	Ŋ	vlax. Depth (f	t): 0.5_
Run Wie	ith (ft):	<u> </u>	Length (ft):		Avg. Depth (	ft):	N	vlax. Depth (f	t):
Pool Wie	dth (ft):		Length (ft):		Avg. Depth (:	ft):	3	Max. Depth (f	7):
☐ Flow Pre	sent?	X Yes	☐ No		Estimated (ft <sup>1</sup>	/sec):			
Downstream	View :	Physica	l Dimensions:						
	ith (ft):		Length (ft):		Avg. Depth (	ft):		dax. Depth (f	t):
X Run Wie	ith (ft):	15	Length (ft):	<u> 50</u>	Avg. Depth (I	t): D.5	Ņ	dax, Depth (f	t): 0.75
2001 Wie	ith (ft):		Length (ft):	·	Avg. Depth (1		- 8	vlax. Depth (f	
Flow Pre	sent?	Yes	□ No		Estimated (ft <sup>3</sup>	/sec):			
	······· <u> </u>								
Substrate*: (The % Cot			add up to 100%.) % Gravel	B/ C.		8/ 50%		N.C. V.C.	
78 000	701C 1	<u>40,</u>	26 Graver	% Sa:	na	% Silt	<i>Y</i> <sub>0</sub>	Mud/Clay	60 % Bedrock
Water Characte	ristics				·				·
Odor: Color: `	<u>_</u>	Sewage	☐ Musky		hemical	None		Other:	
	<u> </u> _	Clear	Green		гау	Milky	<u>_</u>	_ Other:	<del>,.</del>
Bottom Deposit  Surface Deposit		Sludge Oil	Solids		ine sediments	None	<u> </u>	Other:	
Surface Deposit	الله	<u>Ou</u>	Scum		oam			Other:	· · · · · · · · · · · · · · · · · · ·
Comments: Plea Lots of This information is comprehensive under decision on the recre	MOO not to b rstandir	dy de e used so ig of war	bris under olely for removal of er conditions. Cons	brid a recreation	ge, Min	10 WS OF	osco is to p	ved provide a mor	ė . cea
I, the undersigne datasheet is true	and a	ccurat	ę.						l on this UAA
Signed: Tuck Organization:^	~.7	redi	uhren		Date:	5/16/05	5		<del></del>
Organization:	IDN.	R			Position	. Es			
-									<u></u>

1864\_02\_US





#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 1864 Site GPS Coordinates: 6/2/195 4/98362			Site Location De	Site Location Description:  OF #3 Downstream of Stately Mansie OF #3 MAR Lagoon Discharge				
			7 of#3					
Date & Time: 5/16	Date & Time: 5/16/05 2:15 PM Facility Name: L			Facility Name: Little Dry Fork				
Personnel: 6-121								
Current Weather Condit		65°F		rox. Z" rain				
Photo Ids: Upstream:				Weather Conditions for Past 7 days: Approx. 2" rain  34 Other: High Temp Range: 805				
Uses Observed*:		•		· · · · · · · · · · · · · · · · · · ·				
Swimming	Skin diving	S	CUBA diving	Tubing	Water skiing			
☐ Wind surfing	☐ Kayaking	□B	Boating	Wading	Rafting			
Hunting	☐ Trapping		ishing	None of the above	Other:			
Describe: (include numb	or or and redshift for		nemoy of use, photo-		<u>.</u>			
NA	·*· -							
NA	·*· -			ises. Attach photos of evider				
NA Surrounding Condition	·*· -	promote or i						
NA Surrounding Condition	ns*: (Mark all that p	oromote or i	mpede recreational u	ises. Attach photos of evider	nce or unusual			
Surrounding Condition terms of interest.)  City/county parks	ns*: (Mark all that p	oromote or i	mpede recreational u conservation lands al forests	uses. Attach photos of evider	nce or unusual  Campgrounds			
Surrounding Condition tems of interest.)  City/county parks  Boating accesses	ns*: (Mark all that p Playgrounds State parks Fence	oromote or i	mpede recreational u conservation lands al forests	uses. Attach photos of evider Urban areas Nature trails	nce or unusual  Campgrounds			
Surrounding Condition tems of interest.)  City/county parks  Boating accesses  No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	oromote or i	mpede recreational u conservation lands al forests	uses. Attach photos of evider Urban areas Nature trails	nce or unusual  Campgrounds			
Surrounding Condition terms of interest.)  City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	oromote or i	mpede recreational v conservation lands al forests slopes	Urban areas Nature trails Other: NA	Campgrounds			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

### Data Sheet B - Site Characterization

Page Two - WBID # 1864:

Stream Morphol	<b>∵</b>			\$	
	v Physical Dim		· <u>-</u>	<del></del>	
Riffle Widi	th (ft):	Length (ft):	Avg. Depth	ı (ft):	Max. Depth (ft):
☐ Run Widt	h (ft):	Length (ft):	Avg. Depth	ı (ft):	Max. Depth (ft);
Pool Wide	h (ft): 25′	Length (ft):	OCI Avg. Depth	(ft): 0.75'	Max. Depth (ft): / O
Flow Prese	ent? 🛛 Yes 🗌	] No	Estimated (	ft <sup>3</sup> /sec):	<u> </u>
·-	iew Physical L				
	h (ft):	Length (ft):	Avg. Depth	ı (ft):	Max. Depth (ft):
	h (ft):	Length (ft):	Avg. Depth	ı (ft):	Max. Depth (ft):
Z Pool Widt	h (ft): 30	Length (ft):	Avg. Depth	1 (ft): 0 . 75	Max. Depth (ft): 1.5
Flow Prese	mt? 🛭 Yes 🛭	No	Estimated (	ft <sup>3</sup> /sec):	
C 1 4 4 5 1000					"
Substrate*: (Thes			0/ 0 1	nz 6:1.	R/ > ( 1/2)
30 /6 0000	ole 20 % (	Bravet	% Sand	% Silt	% Mud/Clay 50 % Bedrock
Aquatic Vegetatie	DD*: (note amoun	of vegetation or	algal growth at the ass	sessment site)	
0 00e - 7	5% subst	rate care	Ka a	, contractor	
I algal .	0 /° 0 mp 2 (	iare cove	rage		
	<u> </u>	·			
Water Character	istics*: (Mark all	that and I. )			
Odor:	Sewage	Musky	Chemical	None None	Other:
Color:	Clear	Green	Gray	Milky	Other:
Bottom Deposit:	Sludge	Solids	Fine sediments		Other:
Surface Deposit:	Oil	Scum	Foam	None	Other:
		<u> </u>	<u>-</u> -		
Comments: Pleas	e attach addition	nal comments	(including informa	tion from interv	riews) to this form.
3"fish ob	served, de	ed dog co	ircass in cr	eeK (150'u	ipstream)
		_	recreational use desig		<i>y</i>
comprehensive unders	tanding of water c	onditions. Conse	quently, this informati	on is not intended	to directly influence a
decision on the recrea	tion use analysis b	it may point to co	onditions that need fur	ther analysis or tha	t effect another use.
I, the undersigned	d, hereby affir	n to the best	of my knowledge	that all inform	ation reported on this UAA
datasheet is true	and accurate.	i to the ocse	n my knowledge,	that an mivini	ation reported on this CAL
7.1	4 ,	- 1		-1	-
Signed: \ Jude	~ Jred	when	Date:_	2/16/07	<u> </u>
Organization: <i>N</i>	LONR		Positio	F5	
O. gamzanon	>1	<u> </u>	Positio	on:	

1864\_03\_US



